

Desktop Ticket Printers

Enabling customers to buy or collect tickets on demand

ND4020 Magnetic Ticket Printer



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ND4000 Series

The Newbury Data ND4000 range of thermal ticket printers is capable of printing, encoding and verifying credit card sized magnetic and contactless tickets.

The printer range has been developed to provide an economical solution to printing and encoding customer/visitor entry, travel, membership, club, reward, parking and loyalty card tickets.

ND4020 Magnetic Ticket Printer

The printers use direct thermal media, producing high quality print with magnetic encoding compatible to ISO 7811-2 Track 2 standard.

The ticket format is either portrait or landscape. Each character position is individually addressable enabling tickets to be re-printed with additional text and new magnetic encoding to be written on subsequent occasions.

Magnetic Ticket Applications

- UK Rail Tickets
 - Point of Sale
 - Self Service Kiosk
 - Ticket Collection Kiosks
 - Ticket Verification
 - Voiding Tickets
 - Ticket Fulfilment Systems

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ND4020 Specification & Features

Specification

Model	ND4020
Printer	
Print Technology	Direct Thermal
Print Resolution	203 dpi (dots per inch)
Print/Feed Speed	150mm/second
Printer Interface	Serial
Dimension (mm)	L 300 x W 112 x H 215 – Printer only
Operating Temperature	+5 to +45 deg C
Media	
Media	Pre printed or plain ISO sized thermal tickets, 54mm x 85-210mm. 0.25mm Paper or thin plastics.
Media Handling	Internal cutsheet hopper, approx 740 Optional cutsheet hopper, approx 860 Optional fanfold/roll feed cutter
Magnetic Encoder	
Magnetic Support	Centre stripe positioning. Low coercivity 75 BPI encoding density. Read/Verify after Write function.
Technical	
Programming	Newbury Data programming language
Standard Warranty	
Printer	12 months return to base
Printhead	6 months or 130,000 tickets

Notes

All specifications are subject to change without prior notice

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Features

- Encode & Print Magnetic Tickets
- Small footprint
- Serial Interface
- Supports cut sheet, fanfold or roll feed tickets
- Low media sensor and cable to support fanfold or roll feed applications
- 740 cut sheet tickets capacity
- Suitable for desktop or self service kiosk ticket vending machines
- Options:
 - Rear feed cut sheet ticket hopper
 - Rear feed continuous forms cutter
 - Automatic ticket stacker



Ticket Fulfilment System

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